

TOWN OF TRUMBULL
APPLICATION FOR HEATING/AIR CONDITIONING PERMIT



HVAC Permit No: _____

Date: _____

Building Permit No: _____

Licensed Contractor: _____ CT License No: _____

Contractor Address: _____ Phone No: () _____

E-Mail Address _____

Location of Job: _____ Property Owner: _____

HOT WATER OR STEAM SYSTEM

_____ ° F inside when _____ ° F outside

_____ ° F Boiler water _____ psi

_____ BTU/hr.

_____ BTU/hr

_____ BTU/hr

_____ " x _____ " ; _____ "h

_____ " x _____ " ; _____ "h

DESIGN CONDITION

DESIGN TEMP. OR PRESSURE

TYPE OF SYSTEM

TYPE OF FUEL

BUILDING HEAT LOSS

TOTAL NET LOAD ON BOILER OR FURNACE

MAKE, MODEL & NO. OF BOILER OR FURNACE

NET LOAD RATING OF BOILER OR FURNACE

FURNACE MFGRS. CHIMNEY RECOMMENDATIONS

BUILDING'S CHIMNEY

MECHANICAL DRAFT EQUIP. (If used)

WARM AIR SYSTEM

_____ ° F inside when _____ ° F outside

_____ ° F bonnet air

_____ BTU/hr.

_____ BTU/hr.

_____ BTU/hr.at bonnet

_____ " x _____ " ; _____ ' h

_____ " x _____ " ; _____ ' h

ELECTRIC

Building Heat Loss _____ BTU/hr Make _____ Model and Quality _____

Voltage _____ Total Output Installed _____ BTU/hr.

AIR CONDITIONING AND REFRIGERATION

Design Conditions: Inside _____ ° F Outside _____ ° F.D.B Area to be conditioned _____ sq. ft. _____ cu. ft.

Total Refrigeration Capacity: _____ BTU/hr. Refrigerant: _____

Mfg. and Model No: _____ No. Cooling Machines and Type : _____

Type of Condensing: Evap. _____ Air _____ City Water _____ Cooling Tower _____ Other (describe) _____

Total Fan Capacity of all Systems: _____ cfm Fresh Air _____ cfm

NFPA 54 Article 7.5.4 : (a) Before replacing an existing appliance or connecting a vent connector to a chimney, the chimney passageway shall be examined to ascertain that it is properly lined, clear and free of obstructions and shall be cleaned if previously used for venting solid or liquid fuel-burning appliances or fireplaces.

Exception: Where permitted by the authority having jurisdiction, existing chimneys shall be permitted to have their use continued when an appliance is replaced by an appliance of similar type, input rating and efficiency

(b) Cleanouts shall be examined to determine they will be tightly closed when not in use.

(c) When inspection reveals that an existing chimney is not safe for the intended application, it shall be repaired, rebuilt, lined, relined, or replaced with a new vent or chimney to conform to *Standard for Chimneys, Fireplaces, Vents, and Solid Fuel- Burning Appliances*, NFPA 211 and be suitable for the equipment to be attached.

Article 7.5.7: Where a chimney that formerly carried flue products from liquid or solid fuel-burning appliances is used with an appliance using fuel gas, an accessible cleanout shall be provided. The cleanout shall have a tight-fitting cover and shall be installed so it's upper edge is at least 12" below the lowest chimney inlet opening.

Description of work: _____

I HEREBY MAKE APPLICATION FOR A PERMIT TO DO HEATING/AIR CONDITIONING WORK ACCORDING TO THE ABOVE DETAILED STATEMENT. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CONNECTICUT STATE BUILDING CODE IN EFFECT AT THE TIME OF APPLICATION AND WITH ANY AND ALL REGULATIONS OF THE TOWN OF TRUMBULL.

Signature of Master: _____ Print Name: _____

Estimated Value of Work: _____ Fee: _____